

Title (en)
RESETTABLE LIGHTING SYSTEM AND METHOD

Title (de)
RÜCKSTELLBARES BELEUCHTUNGSSYSTEM UND VERFAHREN

Title (fr)
SYSTÈME ET PROCÉDÉ D'ÉCLAIRAGE À RÉARMEMENT

Publication
EP 3069575 A4 20170809 (EN)

Application
EP 14862148 A 20141114

Priority
• US 201361904101 P 20131114
• US 2014065799 W 20141114

Abstract (en)
[origin: US2015130359A1] A lighting system, including: light emitting elements; a reset switch operable in a first and second state; non-volatile reset memory configured to record the state of the reset switch when power is provided to the system; a wireless communication system; non-volatile communication memory configured to store default settings and configuration settings; a control system operable, in response to initial power provision to the control system, between: a configured mode when an instantaneous reset switch state matches the recorded state, the configured mode including: connecting the wireless communication system to a remote device based on the configuration settings, receiving instructions from the remote device, and controlling light emitting element operation based on the instructions; and a reset mode when the instantaneous reset switch state differs from the recorded state, the reset mode including: erasing the configuration settings from the communication memory and operating the system based on the default settings.

IPC 8 full level
H05B 37/02 (2006.01); **H05B 44/00** (2022.01)

CPC (source: EP US)
H05B 45/30 (2020.01 - EP US); **H05B 45/60** (2020.01 - US); **H05B 47/175** (2020.01 - EP US); **H05B 47/19** (2020.01 - US);
H05B 47/195 (2020.01 - EP US)

Citation (search report)
• [A] US 2013063042 A1 20130314 - BORA SWAPNIL [US], et al
• [A] US 2011050120 A1 20110303 - LEUNG CHUN KAI [HK], et al
• [A] US 2004212318 A1 20041028 - HAMAMOTO KATSUNOBU [JP], et al
• [A] US 2012306377 A1 20121206 - IGAKI MASARU [JP], et al
• See also references of WO 2015073890A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
US 2015130359 A1 20150514; US 9210779 B2 20151208; CN 105900531 A 20160824; CN 105900531 B 20190329; EP 3069575 A1 20160921; EP 3069575 A4 20170809; EP 3069575 B1 20180926; US 10085331 B2 20180925; US 10588206 B2 20200310; US 10779385 B2 20200915; US 11632846 B2 20230418; US 11985749 B2 20240514; US 2016066397 A1 20160303; US 2018177033 A1 20180621; US 2019008025 A1 20190103; US 2019200438 A1 20190627; US 2020163192 A1 20200521; US 2020375014 A1 20201126; US 2023217575 A1 20230706; US 9936566 B2 20180403; WO 2015073890 A1 20150521

DOCDB simple family (application)
US 201414542312 A 20141114; CN 201480073087 A 20141114; EP 14862148 A 20141114; US 2014065799 W 20141114; US 201514933878 A 20151105; US 201815884213 A 20180130; US 201816106899 A 20180821; US 201916290361 A 20190301; US 202016750417 A 20200123; US 202016991309 A 20200812; US 202318182867 A 20230313